



The 50001 Ready program can augment your participation in the Better Buildings, Better Plants program by implementing a formal, continual improvement-based energy management system (EnMS) that will result in deeper, sustained savings, helping you achieve your pledge goal. Similarly, by working towards your Better Plants goal, you will have already satisfied many of the requirements of the 50001 Ready program.

This Crosswalk reviews the alignment between twenty-five 50001 Ready tasks and the ongoing activities of a typical Better Plants partner facility, related to its Better Plants commitment or otherwise. This Crosswalk assumes the following:

- ▶ The partner facility is actively engaged in Better Plants (i.e., submitting annual reports, regularly communicating with their TAM).
- ▶ The scope of the 50001 Ready EnMS and the operations of the facility reporting to Better Plants are the same (i.e., there are no operations at the facility that would be included in the 50001 Ready EnMS, but not reported to Better Plants).
- ▶ The partner is collecting and calculating improvement at the facility-level and rolling up to the corporate-level for reporting to Better Plants.

The three degrees of comparison listed in the guidance below – strong, partial, and minimal – characterize the extent to which major elements of each of the twenty-five tasks have been completed as part of a typical facility’s participation in Better Plants. To ensure successful completion of all tasks, the facility must review the 50001 Ready requirements and guidance for each task to identify and reconcile any gaps. These are detailed in the 50001 Ready Navigator, an online resource that provides step-by-step guidance for implementing a 50001 Ready EnMS.

Strong	An average facility would have likely implemented core elements of the task as part of their Better Plants pledge and activities. Additional implementation effort to complete the task should be low.
Partial	Facilities would have likely implemented some of the core elements of the task. However, additional major elements of the task will likely still need to be implemented
Minimal	There is no broad expectation that the facility would have implemented any of the elements of this task as part of a typical Better Plants commitment.



	Strong	Partial	Minimal
Basis for evaluation	Most requirements met	Some requirements met	No expectation of completed requirements
Number of tasks	12	8	5

Another way to think about this is by section. The 50001 Ready Navigator tasks are grouped into 4 sections: (1) Planning, (2) Energy Review, (3) Continual Improvement, and (4) System Management. A typical Better Plants partner will be this far along for each section:

	Planning	Energy Review	Continual Improvement	System Management
Progress by section	Halfway There	Almost Done	Halfway There	Getting Started

Further details related to a facility's alignment with each task can be found in the table below.

Section	Task	Progress	Next steps to achieve 50001 Ready
Planning	1. Scope and Boundaries	Strong	The Better Plants pledge includes all of the partner's manufacturing operations within the U.S. Consider if there are any non-manufacturing operations (e.g., office space, warehouses) that should be included in your 50001 Ready EnMS.
	2. Energy Policy	Strong	Adopting the Better Plants pledge as part of your energy policy should satisfy most of this task. Review additional requirements around legal guidelines and energy efficiency in procurement and design.
	3. Management Commitment	Strong	Participating in Better Plants and 50001 Ready represents management commitment, and should satisfy most of this task. Additional discussions with top management specific to the EnMS may be necessary.
	4. Energy Team	Partial	The Management Representative can be the person at the facility reporting progress towards Better Plants to corporate leadership. To satisfy this task, remaining members of the Energy Team will still need to be identified.



	5. Legal Requirements	Minimal	Though not a Better Plants requirement, most facilities are well aware of legal requirements around their energy performance. Ensure that these are codified, reviewed and updated on an ongoing basis to satisfy this task.
Energy Review	6. Data Collection	Strong	Better Plants partners should have basic information collected to satisfy this task.
	7. Data Analysis	Strong	By preparing your annual report for Better Plants, a partner will have likely satisfied most elements of this task. The facility may need to additionally prepare a list of energy-using equipment and systems for 50001 Ready.
	8. Significant Energy Uses (SEUs)	Partial	Facilities that are improving their energy performance likely have strong understanding of their significant energy uses and savings opportunities. To satisfy this task, codify this knowledge and create processes to quantify, review, track, and update your understanding of these energy uses.
	9. Relevant Variables	Strong	Better Plants partners should have reviewed relevant variables with their TAM, and satisfied this task.
	10. Performance Indicators (EnPIs)	Strong	Better Plants partners will have at least one facility-level relevant variable established. As needed, develop additional EnPIs at the sub-facility level.
	11. Baselines, Objectives and Targets	Strong	The Better Plants pledge adopted at the facility-level will satisfy this task. Any additional baselines and associated EnPIs developed at the sub-facility level should also be reviewed.
	12. Improvement Opportunities	Strong	Facilities that are improving their energy performance are likely to have made significant strides towards completing this task, possibly through In-Plant trainings and/or free energy efficiency audits from one of DOE's Industrial Assessment Centers. 50001 Ready will help the facility organize and prioritize these improvement opportunities.
	13. Improvement Projects	Partial	Partners have likely implemented improvement projects if their energy performance is improving. Ensure that projects are completed under the framework of an Action Plan to satisfy this task.



Continual Improvement	14. Monitoring	Strong	Better Plants partners will have satisfied most of this task. Review tracking and updating of SEUs and action plans.
	15. Measurement	Strong	Better Plants partners will have satisfied this task.
	16. Operational Controls	Partial	While many partners are likely to be monitoring and tracking the energy use of certain systems, 50001 Ready introduces a more robust strategy to ensure SEUs are operating efficiently and improvement projects are delivering results.
	17. Corrective Actions	Partial	Through annual reporting requirements, Better Plants facilities are aware if/when energy performance worsens. For this task, formalize a process to call attention to deviations in energy performance at the sub-facility level and establish protocols to correct and prevent these deviations.
	18. Energy Consideration in Design	Partial	Many Better Plants partners already consider energy efficiency when designing new systems and facilities. Formalize this process within the continual improvement context to satisfy this task.
System Management	19. Documentation and Records	Minimal	New for facilities without a formal continual improvement-based EnMS.
	20. Communications	Partial	Better Plants partners will have met requirements for external communications. Review requirements and practices related to internal communication.
	21. Training	Minimal	Better Plants facilities may require additional EnMS-specific training for their staff.
	22. Procurement	Partial	Better Plants partners may have already satisfied this task as part of their approach to meeting their pledge goal.
	23. Internal Audit	Minimal	New for facilities without a formal continual improvement-based EnMS.
	24. Calculate Energy Savings	Strong	Better Plants partners will have satisfied this task through annual reporting.
	25. Management Review	Minimal	New for facilities without a formal continual improvement-based EnMS.